rhg 1 LRR

consensus LRR	L F S N L P	N L E E L D L S N N	L T	S L P P G
	a x x a x	x L x x L x L x x N	L	I
LRR 177-200	T L G L L P	G L R K L S L H D N Q	I G	G S I P S
LRR 201-224	S L G F C P	N L R G V Q L F N N R	L T	G S I P L
LRR 225-248	L A N S T	L L Q S L D L S N N L	L T	G A I P Y S
LRR 249-272	L T H S F	K L Y W L N L S F N S	F S	G P L P A S
LRR 273-297	W G G N S K	S L T F L S L Q N N N	L S	G S L P N S
LRR 302-325	L G S L R	R L Q N L I L D H N F	F T	G D V P A S
LRR 326-349	I G T L S	E L N E L S L S H N K	F S	G A I P N E
LRR 350-373	T L S N L S	R L K T L D I S N N A	L N	G N L P A
LRR 374-397	S L G R L R	S L T L L N A E N N L	L D	N Q I P Q
LRR 398-421	S I A N I S	N L S V L I L S R N Q	F S	G H I P S
LRR 422-445	S F D S Q R	S L R Q L D L S L N N	F S	G E I P V
LLR 446-470	L L A K K F N S L	N L F N V S N S	L S	G S V P P

Figure 1

Rhg 4 LRR

consensus LRR	L F S N L P	N L E E L D L S N N	L T	S L P P G
LRR 34-57		H V T S I S L A S H S	L T	G T L P S D
LRR 58-80	L N S L S	Q L R T L S L Q D N S	L	G T L P S
LRR 81-104	L S N L S	F L Q T V Y L N R N N	F S	S V P T
LRR 105-130	A F A S L T	S L Q T L S L G S N P	A L Q P W S F P T D	
LRR 131-154	L T S S S	N L I D L D L A T V S	L T	G P L P D I
LRR 155-178	F D K F P	S L Q H L R L S Y N N	L T	G N L P S S
LRR 179-203	F S A A N	N L E T L W L N N Q A A G L S	G T L L	
LRR 227-250	L S N M S	A L S D L Q L R D N Q	L T	G V V P A
LRR 251-274	S L T S L P	S L K K V S L D N N E	L Q	G P V P V
LRR 333-356	F G K G V N	K I I T V N F E K Q G	L Q	G T I S P
LRR 357-380	A F A N L T	D L R T L F L N G N N	L I	G S I P D
LRR 381-404	S L I T L P	Q L Q T L D V S D N N	L S	G L V P K
	F P P K V K			

Figure 2